

Process for attaching the oil sump to an engine block of a combustion engine, combustion engine with which the oil sump is attached to the engine block in accordance with that process, and flange connections which are made in accordance with that process

ABSTRACT

For attaching the oil sump (10) to the engine block (30) of a combustion engine, a seal is made between the engine block (30) and the oil sump (10) by means of a curable composition (20). The adhesion of the composition (20) when cured is sufficient to secure the oil sump (10) to the engine block (30). The adhesion should be at least 0.5 N/mm^2 , especially more than 0.8 N/mm^2 . The curable composition (20) can be a silicone composition. The oil sump (10) can be fixed to the engine block (30) at least during the curing of the composition (20). To this end, the edge of the oil sump can be designed such that a self-fixing takes place when the oil sump (10) is joined to the engine block (30).

(Fig. 1).